

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).							
I hereby appoint:							
X Practitioners associated with the Customer Number:  OR  Practitioner(s) named below (if more than ten patent practitions)				000530	d, then a	customer numbe	r must be used):
	Name R	egistration Number		N	lame		Registration Number
						· X	
						<u> </u>	
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).							
Please chang	e the correspondence address for	the applicati	on identified	in the attach	ed state	ement under 37 C	FR 3.73(b) to:
The address associated with Customer Number: 000530					· · · · · · · · · · · · · · · · · · ·		
OR Firm or Individual Name							
Address							
City		State			Zip		
Country		Telephone			Email		
Assignee Name and Address: Sony Corporation 7-35, Kitashinagawa 6-chome Shinagawa-Ku, Tokyo 141-0001; JAPAN							
	· · ·						*
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.							
SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Signature	re Kaishi Wadh			Date Jan 16, 2006			o6
Name	Koichi Wada			Telephon	е	011 813	5435 3910
Title	Title Manager, Intellectual Property Division						

PTO/SB/96 (12-05)
Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner:	Kunio Fukuda				
Application No./Patent No./Control No.:	09/403,312		January 21, 2000		
COMMUNICATION SYSTEM, BASE STATION DEVICE, COMMUNICATION TERMINAL DEVICE Entitled: AND COMMUNICATION METHOD					
Sony Cor (Name of Assignee)	poration , a	Cor (Type of Assignee, e.g., corporation, pa	poration rtnership, university, government agency, etc.)		
states that it is:					
1. X the assignee of	the entire right, title, and i	nterest; or			
2. an assignee of	less than the entire right, t	itle and interest.			
`	percentage) of its owners	•			
in the patent application/pa	atent identified above by vi	irtue of either:			
	· · · · · · · · · · · · · · · · · · ·		ified above. The assignment		
		nd Trademark Office at Reel of the original assignment is a			
OR	, or a fine copy c	in the original accignment to e	madriod.		
B. A chain of title from assignee as follows:	` <i>'</i> ' ' '	atent application/patent ident	ified above, to the current		
1. From:		To:			
		ited States Patent and Trade			
Reel	, Frame	, or for which a cop	by thereor is attached.		
2. From:		To:			
		ited States Patent and Trade , or for which a cop			
	,,,,,,,,,,	To:	,,		
3. From:	ent was recorded in the Un	ited States Patent and Trade	emark Office at		
Reel		, or for which a cop			
Additional doc		e are listed on a supplementa			
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]					
The undersigned (whose title a supplied) below) is authorized to act on behalf of the assignee.					
_ focus	Sispature		Date		
,	•				
	Robert B. Cohen ted or Typed Name		(908) 654-5000 Telephone Number		
Authorized Representative Of And Counsel For Applicant					
Title					

	SK99PCT14US
	S99P0186US00
Docket No	)

## **ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

## COMMUNICATION SYSTEM, BASE STATION DEVICE, COMMUNICATION TERMINAL DEVICE AND COMMUNICATION METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo141-0001 Japan (hereinafter reference as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

SK99PCT14US
S99P0186US00
Docket No.

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

International Application Number PCT/JP99/00956

International Filing Date February 26, 1999
U.S. Serial Number

U.S. Filing Date	
This assignment executed on the	ne dates indicated below.
Kunio Fukuda	October 12, 1989 Date
Kunio Fukuda Name of first or sole inventor	Date
Tokyo, Japan Residence of first or sole inventor	
Kunīc Fukuda Signature of first or sole inventor	Execution date of U.S. Patent Application
Signature of first of sole inventor	Execution date of 0.5. I atent Application
Name of second inventor	Date
Residence of second inventor	
Signature of second inventor	Execution date of U.S. Patent Application
Name of third inventor	Date
Residence of third inventor	<u> </u>